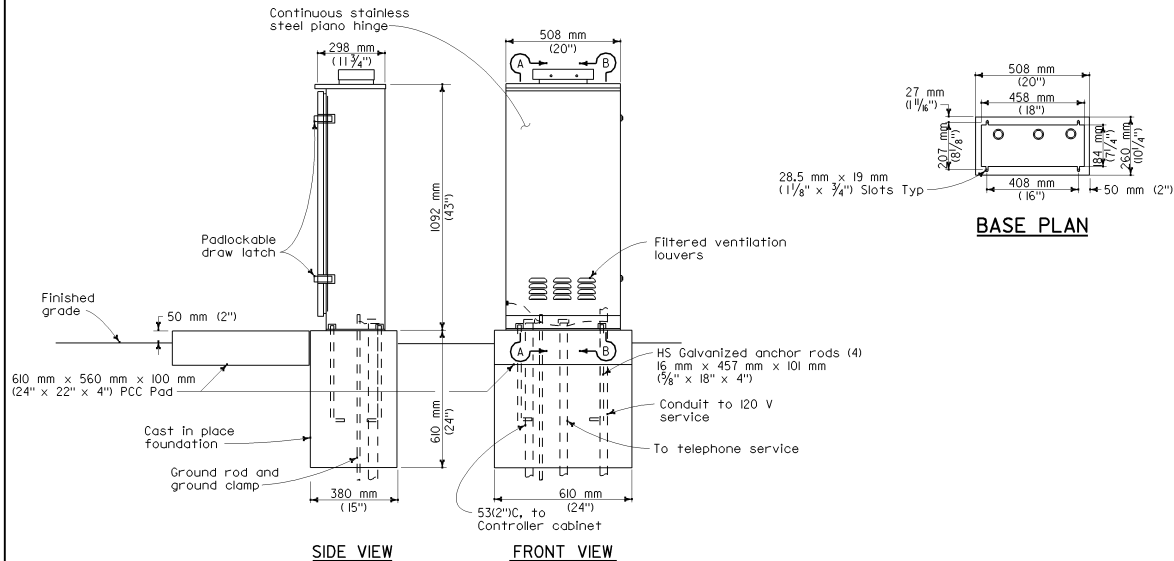


SECTION B-B

FRONT VIEW

SECTION A-A

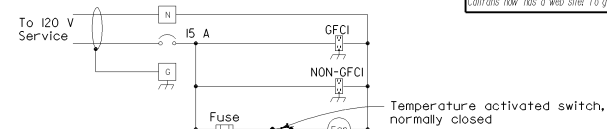
(Outer door removed for clarity)



SIDE VIEW

FRONT VIEW

BASE PLAN



WIRING DIAGRAM

## NOTES

- The telephone demarcation cabinet shall be furnished with a mounting panel, outlets, breaker and deadfront plates in place. All dimensions are nominal.
- An approved mastic or caulking compound shall be placed on the foundation, prior to placing the pedestal, to seal all openings between the bottom of the pedestal and the foundation.
- In unpaved areas, a raised PCC pad shall be placed in front of the telephone demarcation cabinet. Pad shall be 610 mm x 560 mm x 100 mm (24" x 22" x 4") thick, with 50 mm (2") above the finished grade.
- All conduits, anchor bolts and enclosure cabinet shall be grounded and bonded to the ground rod.
- Telephone demarcation cabinet:
  - Material shall be anodized aluminum, 3.2 mm (1/8") thick.
  - Fabrication shall conform to the requirements of Section 86-304A, "Cabinet Construction", of the Standard Specifications.
  - The exterior door shall be side hung and secured with a padlockable draw latch, the padlock hole shall be a minimum diameter of 11 mm (1/2") to receive a State-furnished padlock.
  - Ventiling louvers shall be located on the door.
  - Fan shall be mounted in ventilator housing.
  - Fan shall be thermostatically controlled and manually adjustable to turn on between 32°C and 65°C (90°F and 149°F).
  - Fan circuit shall be fused at 175 percent of the fan motor capacity.
  - Fan capacity shall be at least 0.7 m³ (25 cubic feet) per minute.
  - Fasten fixed mounting panels with nuts, lock and flat washers to 5 mm (3/16") ø x 25 mm (1") studs welded to enclosure.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**SIGNAL, LIGHTING AND  
ELECTRICAL SYSTEMS  
TELEPHONE DEMARCATION  
CABINET DETAILS  
TYPE B**

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

ES-3E

|       |        |       |                              |           |              |
|-------|--------|-------|------------------------------|-----------|--------------|
| DIST. | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|       |        |       |                              |           |              |

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STATE OF CALIFORNIA

July 1, 2002  
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness or electronic copies of this plan sheet.

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